

Title (en)

ORTHODONTIC BRACKET HAVING A BIASED SLIDE MEMBER

Title (de)

ORTHODONTISCHE KLAMMER MIT EINEM VORGESPANNTEN GLEITSTÜCK

Title (fr)

SUPPORT ORTHODONTIQUE DOTÉ D'UN ÉLÉMENT COULISSANT BIAISÉ

Publication

EP 3403611 A1 20181121 (EN)

Application

EP 18164345 A 20131107

Priority

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- EP 13191984 A 20131107

Abstract (en)

An orthodontic bracket includes a bracket body, a slide member, and a resilient member. The slide member is slidable relative to the archwire slot. The resilient member is coupled to and is slidable with the slide member. The resilient member is configured to engage a first portion of the bracket body in the opened position and a second portion of the bracket body in the closed position. The second portion is different from the first portion. The resilient member imposes a biasing force on the slide member in the direction of movement toward the archwire slot when the slide member is in the closed position. The resilient member may be configured to impose a biasing force on the slide member in the direction away from the archwire slot when the slide member is at a position intermediate the opened and closed positions.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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- [A] US 5971753 A 19991026 - HEISER WOLFGANG [AT]
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